

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	863	(174/16.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:04
L3	1762	(361/690,737).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:04
L4	437	(361/694).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:04
L5	1737	(361/695).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:04
L6	598	2 not L5 not L4 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 08:12
L8	3104	(165/80.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/17 08:11
L9	2388	8 not 2 not L5 not L4 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 08:53
L11	387	8 not 2 not L5 not L4 not L3 and @pn<"4794000"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 08:53
L12	1447	(361/719).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 09:20
L13	965	12 not 8 not 2 not L5 not L4 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:20
L14	614	(361/720).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 09:20
L15	336	14 not 12 not 8 not 2 not L5 not L4 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 10:03
L17	0	(board substrate) same (device circuit electr\$4) same (housing case enclosure) same (PCMCIA) same (jet adj actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:44
L18	54	(board substrate) same (device circuit electr\$4) same (housing case enclosure) same (PCMCIA) same (air\$4 air\$1flow flow wind current air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:39

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L19	0	((board substrate) same (device circuit electr\$4) same (housing case enclosure) same (PCMCIA) same (jet adj actuator)).clm.	US-PGPUB	OR	ON	2007/01/17 09:39
L20	0	((board substrate) same (device circuit electr\$4) same (housing case enclosure) same (PCMCIA) same (air\$4 air\$1flow flow wind current air)).clm.	US-PGPUB	OR	ON	2007/01/17 09:40
L21	0	((board substrate) same (housing case enclosure) same (PCMCIA) same (air\$4 air\$1flow flow wind current air)).clm.	US-PGPUB	OR	ON	2007/01/17 09:40
L22	65	((board substrate) same (housing case enclosure) same (PCMCIA) same (air\$4 air\$1flow flow wind current air))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:41
L23	11	22 not 18	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:41
L25	4	((board substrate) same (housing case enclosure) same (PCMCIA) same (air\$4 air\$1flow flow wind current air))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 09:41
L26	0	(board substrate) same (housing case enclosure) same (PCMCIA) same (piezoelectric adj actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:45
L27	0	(board substrate) same (housing case enclosure) same (PCMCIA) same (piezo\$1electric electro\$1magnetic) same actuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:46
L28	0	(board substrate) same (housing case enclosure) same (PCMCIA) same (piezo\$1electric electro\$1magnetic) same actuator	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:03
L29	837	(454/184).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 10:03
L30	295	29 not 14 not 12 not 8 not 2 not L5 not L4 not L3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 11:04
L31	2	PCMCIA with cool\$3	JPO	OR	ON	2007/01/17 11:14
L35	13	KITAHARA.in. and TAKASHI.in. and 361/687-723.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/17 11:08
L36	8	(PC adj card) with cool\$3	JPO	OR	ON	2007/01/17 11:41

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L37	227	pc adj card with extended	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:41
L38	5	pc adj card with extended same (cool\$3 heat\$3 thermal\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:48
L39	6661	(H05K7/20).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 13:48
L40	2300	(G06F1/20).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 13:48
L41	928	39 and 40	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 13:49
L42	30	41 and (PCMCIA)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 13:49
S1	2	((("6031718") or ("5861703"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:05
S2	0	("actuatorwith(cool\$3heat\$3thermal\$2 )").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:05
S3	22947	actuator with (cool\$3 heat\$3 thermal\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 15:37
S4	13998	((361/687-723) or (165/80.2-80.3, 104.33) or (454/184)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 15:07
S5	146	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 16:38
S6	188	((jet synthetic) adj3 actuator) with (cool\$3 heat\$3 thermal\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 15:38
S7	57	((jet synthetic) adj3 actuator) with (cool\$3 heat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 15:45

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S8	18	((jet synthetic) adj3 actuator) with (cool\$3 heat\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 15:48
S9	243	((piezo\$10) adj3 actuator) with (cool\$3 heat\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 16:20
S10	620	((piezo\$10) adj3 actuator) with (cool\$3 heat\$3)	US-PGPUB; USPAT	OR	ON	2007/01/16 16:28
S11	0	S10 and S4 not S5	US-PGPUB; USPAT	OR	ON	2007/01/16 16:21
S12	7	S10 and S4	US-PGPUB; USPAT	OR	ON	2007/01/16 16:21
S13	2754	((piezo\$10) with (air\$1flow air flow jet)) with (cool\$3 heat\$3)	US-PGPUB; USPAT	OR	ON	2007/01/16 16:29
S14	23	S13 and S4	US-PGPUB; USPAT	OR	ON	2007/01/16 16:30
S15	34	("20020074649"   "20020080584"   "20030081383"   "20040070943"   "20040082188"   "20040187501"   "20040188817"   "4595338"   "4751713"   "4780062"   "4834619"   "4923000"   "5008582"   "5381950"   "5634351"   "5861703"   "5921757"   "6078502"   "6353295"   "6469381"   "6549407"   "6561267"   "6609561"   "6636423"   "6639799"   "6646874"   "6650542"   "6653730"   "6661660"   "6706562"   "6713942"   "6770966"   "6785134"   "6795311").PN. OR ("7031155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 16:32
S16	2	10/073537	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 16:55
S17	2430	PCMCIA and (cool\$3 thermal\$2 heat\$3) and (air air\$1flow flow convect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 16:56
S18	53	PCMCIA same (cool\$3 thermal\$2 heat\$3) same (air air\$1flow flow convect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:02
S19	8	("4858070"   "4955131"   "5437041"   "5548483"   "5659459"   "5680294"   "5725622"   "5745041").PN. OR ("6031718").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:00
S20	15	("5037313"   "5475563"   "5526229").PN. OR ("5808869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:02

## EAST Search History

S21	13	PCMCIA same (cool\$3 thermal\$2 heat\$3) same (air air\$1flow flow convect\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:08
S22	21	((interface expansion) adj card) same (cool\$3 thermal\$2 heat\$3) same (air air\$1flow flow convect\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:10
S23	136	((interface expansion) adj card) same (cool\$3 thermal\$2 heat\$3) same (air air\$1flow flow convect\$3)	US-PGPUB; USPAT	OR	ON	2007/01/16 17:11
S24	8	("20010024358"   "20030174467"   "5963424"   "5997266"   "6144556"   "6239971"   "6381134"   "6587343").PN. OR ("6795315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:19
S25	1762	(361/690,737).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 17:22
S26	0	("(activeadjcool\$3)same(pcmciaexpansioninterface(pci)adjcard)")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 17:23
S27	231	(active adj cool\$3) same (pcmcia expansion-interface )	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:26
S28	231	(active adj cool\$3) same (pcmcia expansion interface ((ic pc) adj card))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:26
S29	437	(361/694).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 17:30
S30	273	S29 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:31
S31	1737	(361/695).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 17:30
S32	1405	S31 not S29 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 08:04
S33	1069	(62/259.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 17:41
S34	994	S33 not S31 not S29 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 17:42